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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jiang Ding et al.

Examiner: Unknown

**Certificate**

Patent No.: 6,993,389

Group Art Unit: 3736

**MAY 03 2006**

Issue Date: January 31, 2006

Docket No: 279.A91US1

**of Correction**

Title: IDENTIFYING HEART FAILURE PATIENTS SUITABLE FOR RESYNCHRONIZATION  
THERAPY USING QRS COMPLEX WIDTH FROM AN INTRACARDIAC ELECTROGRAM

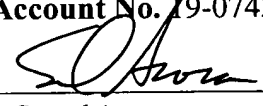
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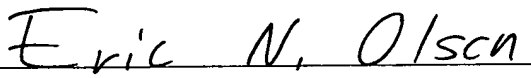
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186

By:   
Name: Suneel Arora  
Reg. No.42,267  
SA:CMG:eno

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**MAY 04 2006**

Patent 6,993,389

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,993,389

Docket No: 279.A91US1

Issue Date: January 31, 2006

Patentee: Jiang Ding et al.

Customer No.: 21186

Confirmation No.: 3032

Title: IDENTIFYING HEART FAILURE PATIENTS SUITABLE FOR  
RESYNCHRONIZATION THERAPY USING QRS COMPLEX WIDTH FROM AN  
INTRACARDIAC ELECTROGRAM



REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
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It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

**As the error is that of the Patent Office, it is believed that no fee is due.**

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted  
JIANG DING ET AL.  
By their Representatives,  
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A  
P.O. Box 2938  
Minneapolis, MN 55402  
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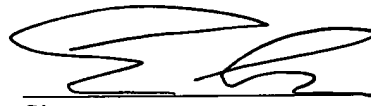
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Eric N. Olson  
Name

  
Signature

MAY 04 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,993,389

Page (1) of 1

DATED : January 31, 2006

INVENTOR(S) : Ding et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 29, in Claim 18, delete "threshold." and insert - - threshold, wherein the detection module and processing module are contained in a heart stimulation device that is electrically connected to the electrode, and wherein when the interval is greater than the threshold, the heart stimulation device sets a paced atrio-ventricular delay to less than an intrinsic atrio-ventricular delay of the patient. - -, therefor.

In column 11, line 63, in Claim 29, after "18," insert - - wherein - -.

In column 12, line 16, in Claim 31, delete "threshold." and insert - - threshold, wherein the means for detecting and means for computing and comparing are contained in a heart stimulation device that is electrically connected to an electrode, and wherein when the interval is greater than the threshold, the heart stimulation device sets a paced atrio-ventricular delay to less than an intrinsic atrio-ventricular delay of the patient. - -, therefor.


MAILING ADDRESS OF SENDER:

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Atty Docket No: 279.A91US1

PATENT NO. \_\_\_\_\_ 6,993,389 \_\_\_\_\_

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